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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hidenori Akita Group Art Unit: Unknown Applicants: Application No.: Unknown Examiner: Unknown Date Filed: Batch No.: Unknown Intl. Appl. No.: PCT/US2004/02614 Intl. Filing Date: January 30, 2004 Title: OFDM COMMUNICATION DEVICE INFORMATION DISCLOSURE STATEMENT (IDS) Assistant Commissioner For Patents Washington, D.C. 2023 I SIR: In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office. COPIES A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith. ъ.П Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120: U.S. Serial Number U.S. Filing Date CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) ш Except as may be indicated below in (b) of this section, all of the patents, publications or other

is not in the English language is as follows:

information are in the English language (concise explanation not required). A concise explanation of the relevance of all patents, publications or other information listed that

c. 🗆 The following additional information is provided for the Examiner's consideration:

III. CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

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within three months of the filing date of a national application other than a continued prosecution a.X application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required. b. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. c. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or

statement is required. d. before the mailing date of a first Office Action after the filing of a request for continued

examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c); (check one box)

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)

before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).

a. 🔲 No statement; therefore, charge deposit account 502117 the fee set forth in 37 C.F.R. §1.17(p).

See the statement below. No fee is required.



VI. 🗌	THIS IDS IS BEING FILED UNDER 37 C.F.R. \$1.97(d): on or before payment of the issue fee and is accompanied by the following: 1) a statement under 37 C.F.R. \$1.97(e) as provided below; and 2) charge deposit account 502117 the petition fee set forth in \$1.17(p).									
VII. ⊠		ersigned each ite Office i no item Office i after ma individu	hereby states that m of information contained n a counterpart foreign appli of information contained in n a counterpart foreign appl aking reasonable inquiry, no tal designated in 37 C.F.R	in the ID ication no the IDS lication, a tiem of	the IDS was cited in a communication from a foreign Patent tion not more than three months prior to the filing of IDS; on the IDS was cited in a communication from a foreign Patent ation, and to knowledge of the person signing the statement tem of information contained in the IDS was known to any 1.56(c) more than three months prior to the filing of this					
	c.	foreign containe foreign informa the IDS applicat inquiry,	f the items of information of Patent Office. As to this ind do in the IDS was cited in a application not more than thation, the undersigned hereby was cited in a communicion or, to the knowledge on item of information cont	formation communities mont states the ation from of the per ained in	ed in the IDS were cited in a communication from a m, the undersigned states that each item of information inciation from a foreign Patent Office in a counterpara this prior to the filing of this IDS. As to the remaining that no item of this remaining information contained in rom a foreign Patent Office in a counterpart foreign person signing the statement after making reasonable to the IDS was known to any individual designated in 30 to the filing of this statement.					
VIII.		Commissioner is hereby authorized to credit or debit Deposit Account 502117								
	e statuto	ry prior		h anticip	pates the invention or which would render the same					
	nined tha	this ID	S has been filed under the w	rong rule	DS, he/she is requested to contact the undersigned. If i le, the PTO is requested to consider this IDS under the priate fee to Deposit Account No. 502117.					
					Respectfully submitted, Hidenori Akita					
	ROLA, IN er Numbe res: [[[Information Disclosure Statement by Applicant References Foreign Search Report Other:		Lalita W. Pace Lalita W. Pace Autorney for Applicant(s) Reg. No. 39,427 Telephone No.: 847-538-5855 Fax No.: 847-576-3750					

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Complete if Known INFORMATION DISCLOSURE Application Number STATEMENT BY APPLICANT Filing Date HIDENORI AKITA First Named Inventor Group Art Unit 2616 (use as many sheets as necessary) Examiner Name Attorney Docket Number Sai Ming Chan of

Examiner	Cite	U.S. Patent Docum		U. S. PATENT DOCUMENTS Name of Patentee or Applicant Date of Publication Pages, Columns, Lines				
Initials*	No. 1	Number Kind (if k	Code ² nown)	of Cited Document	of Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear		
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must preced the serial number of the patent document. ³ Kind of document by the appropriate supplied as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check may le if English Language. Translation is attached.